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DEGAUSSER OF MAGNETIC SUBSTANCE AND ITS DEMAGNETIZING METHOD

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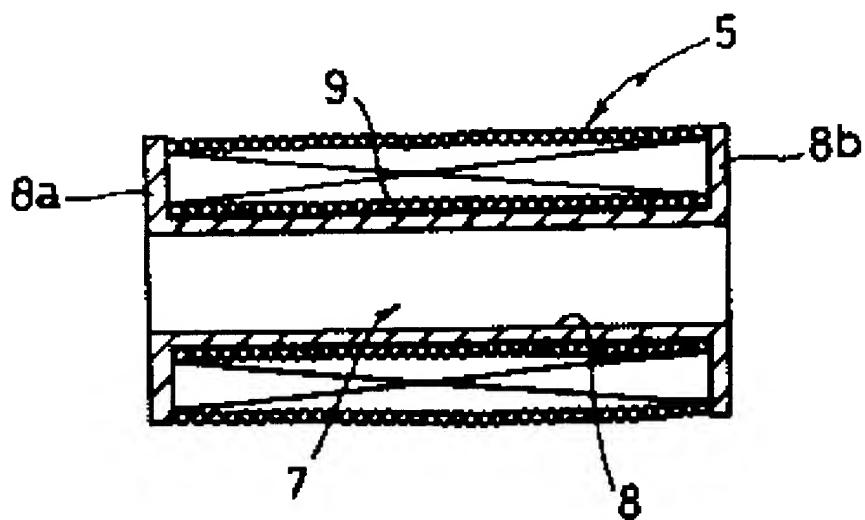
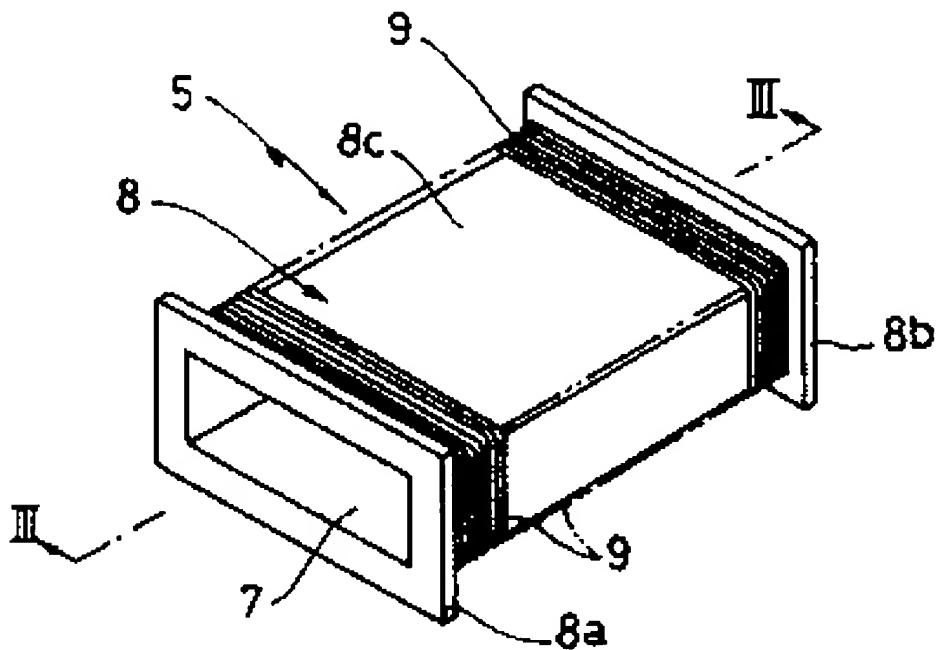
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ABSTRACT

PURPOSE: To erase a magnetic substance in a short time by winding a coil to apply the AC voltage to the outer circumferential part of a cylindrical matter made of a nonmagnetic member having a cavity part through which an object to be degausser passes.

CONSTITUTION: A degausser 5 is provided with a cylindrical matter 8 having its both ends opened and produced in a body by the injection molding with a nonmagnetic material like plastic, etc. with a tunnel 7 for transmission of an object to be degaussed and a coil 9 which is wound around an outer circumference part 8c of the matter 8 set between flange parts 8a and 8b protruded to both edge parts of the matter 8 via a winding machine (shown in the figure) and also receives application of the AC voltage for home use via a connector, etc. Thus an object to be degaussed such as a cassette tape or a video cassette tape, etc. is simply degaussed just by transmitting the object through a cavity part of the matter 8 in a straight direction. This degausser can greatly shorten the degaussing time.



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